

5604899

APPROVED	D.G. FIG. 7-1, 7-2	CLASS	SUGARS
BY	395	DRAFTSMAN	600

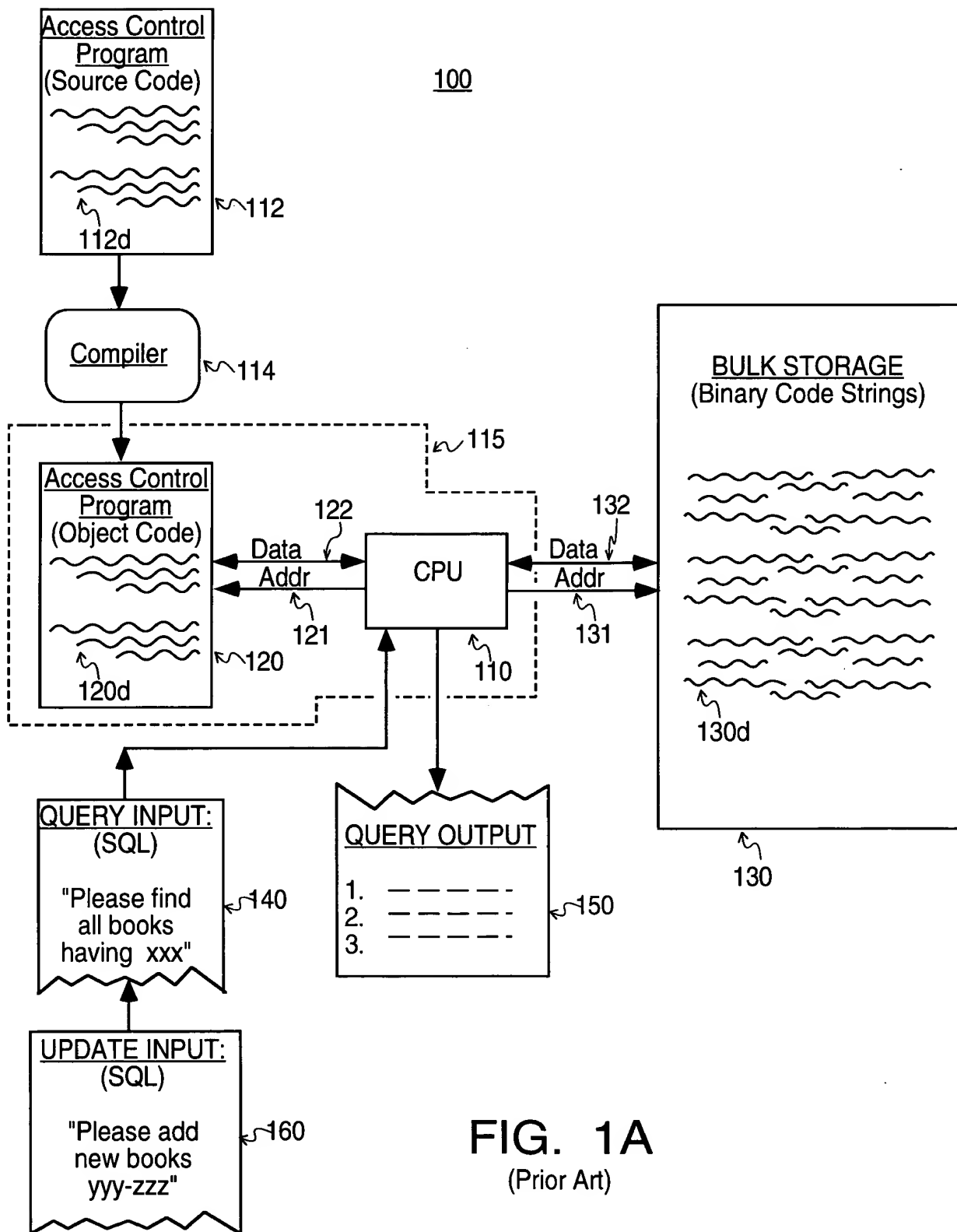


FIG. 1A
(Prior Art)

APPROVED	O.G. FIG.	
BY	CLASS	SURCLASS
DRAFTSMAN		

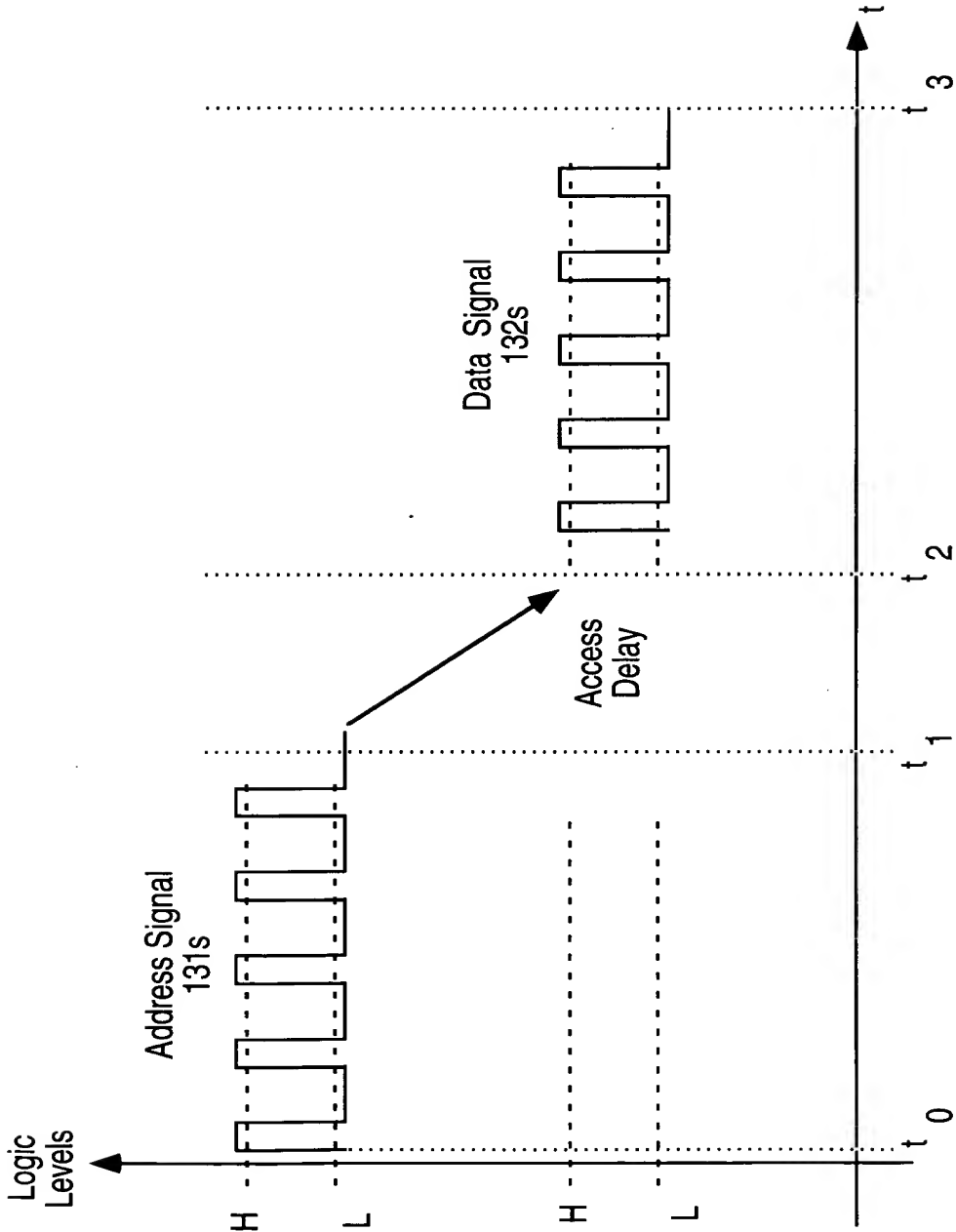
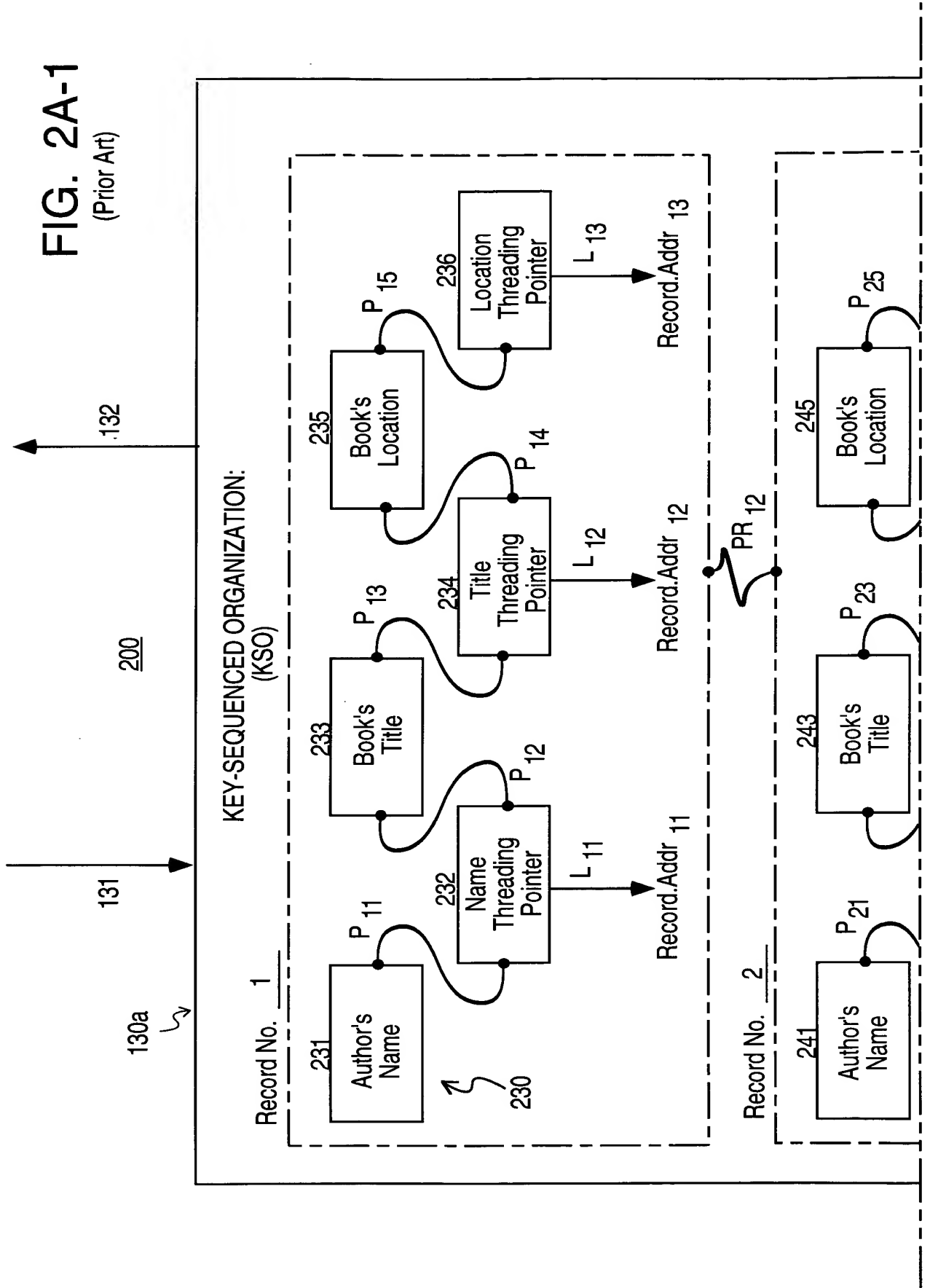


FIG. 1B
(Prior Art)

FIG. 2A-1
(Prior Art)



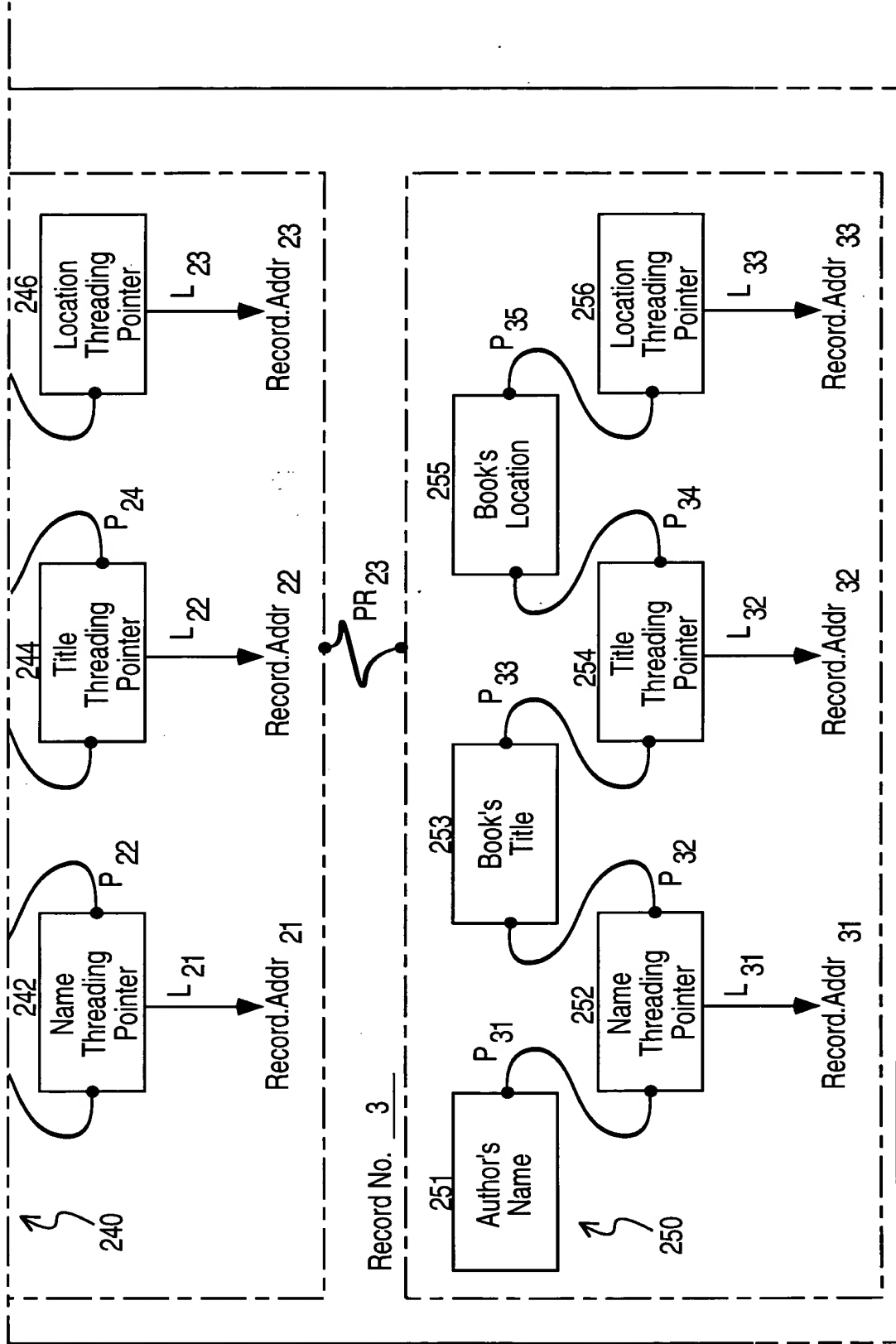
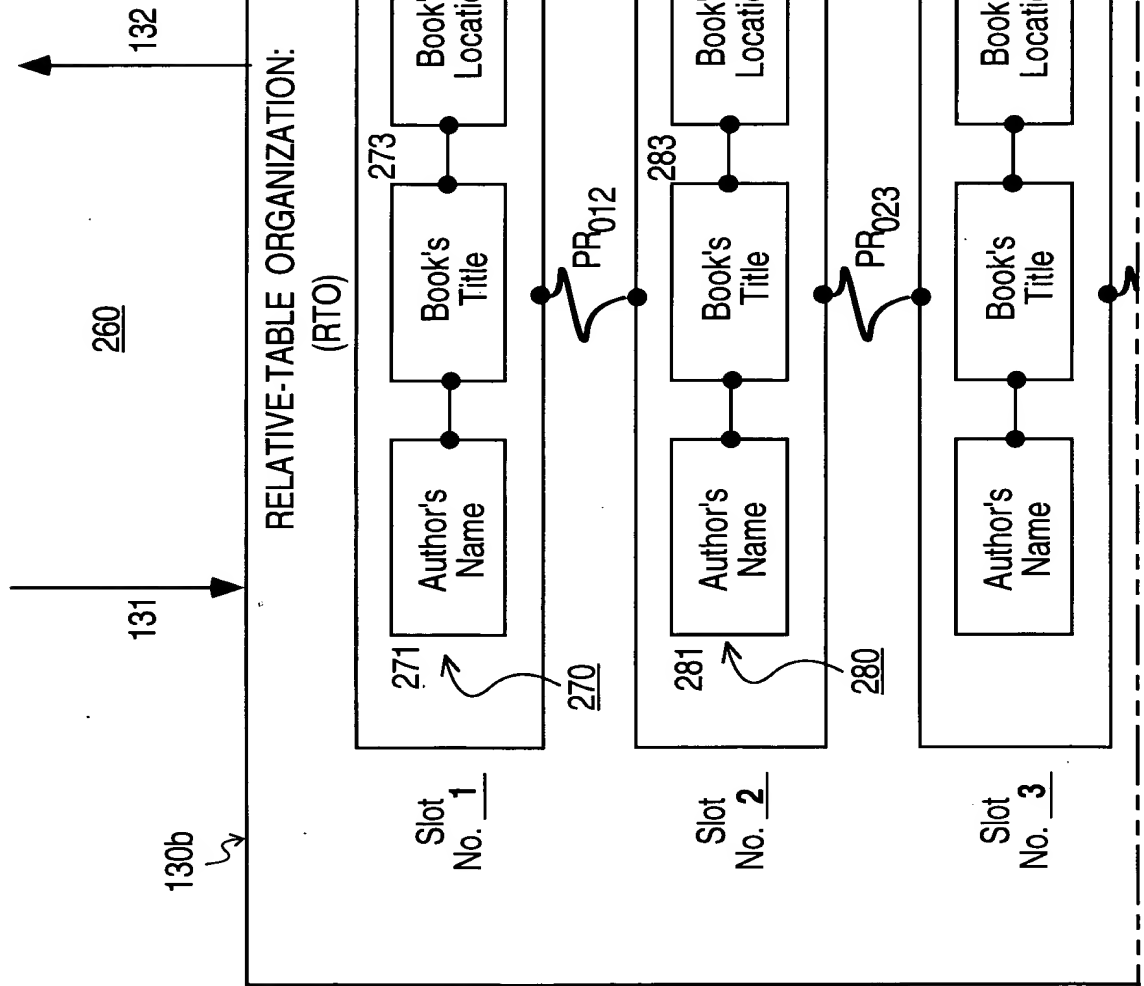


FIG. 2A-2
(Prior Art)

FIG. 2A-1
FIG. 2A-2

FIG. 2A

FIG. 2B-1
(Prior Art)



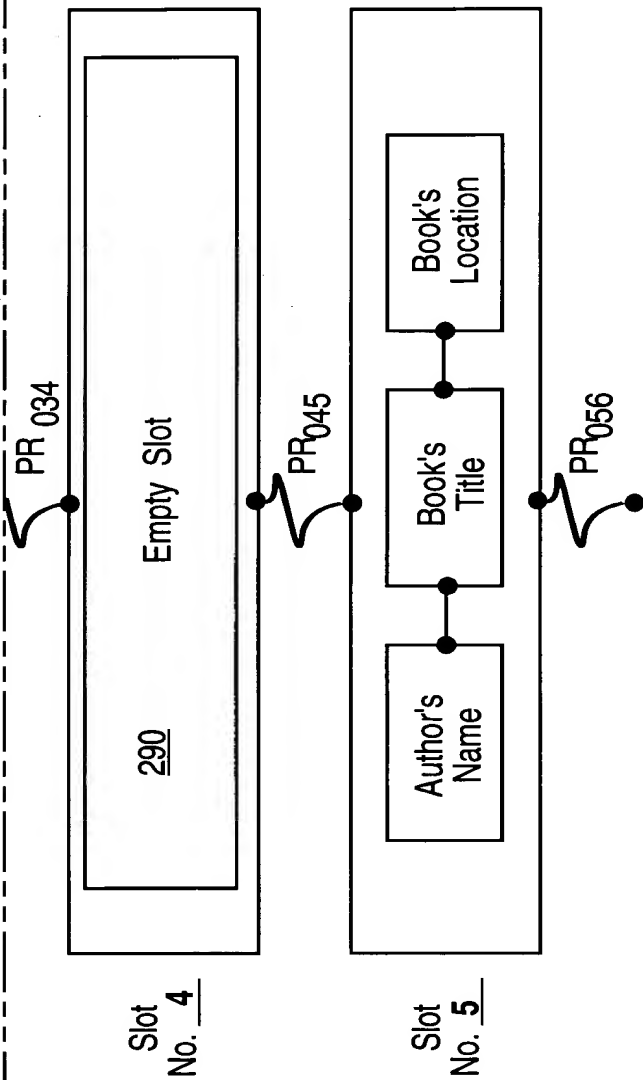
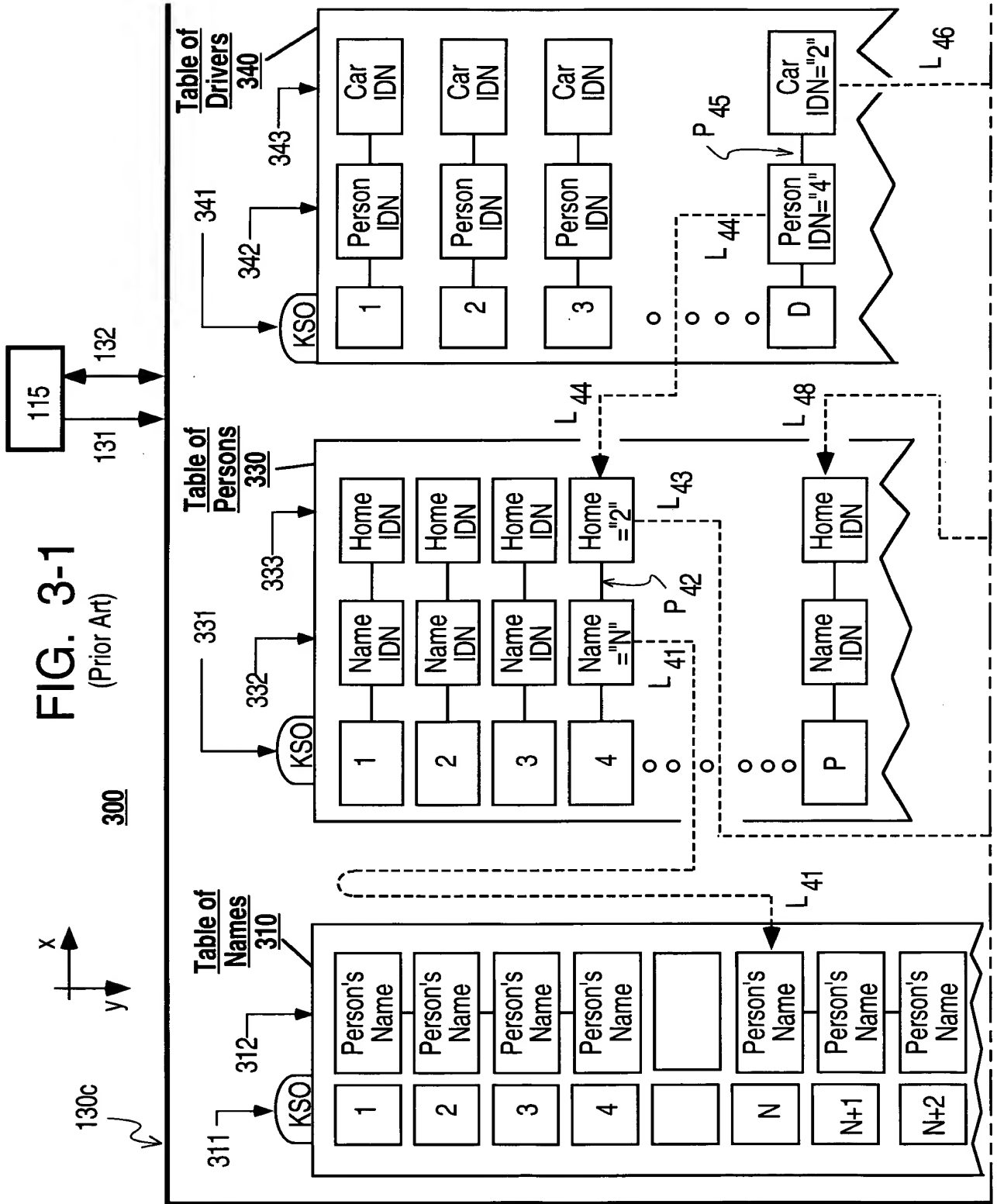


FIG. 2B-2
(Prior Art)

FIG.	FIG. 2B
2B-1	
FIG.	
2B-2	



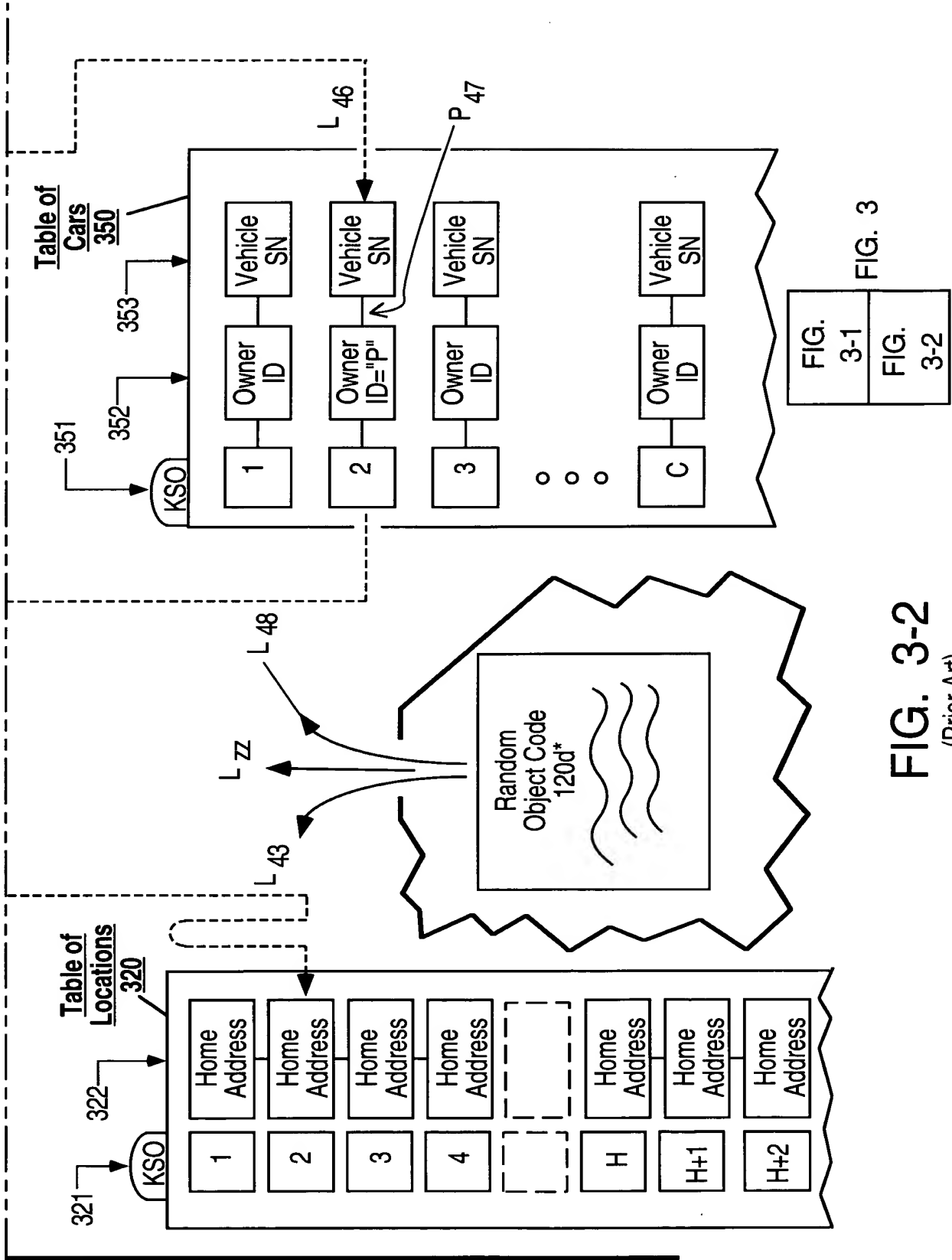


FIG. 3-2
(Prior Art)

FIG. 4A

400

O.G. FIG.	SUBCLASS
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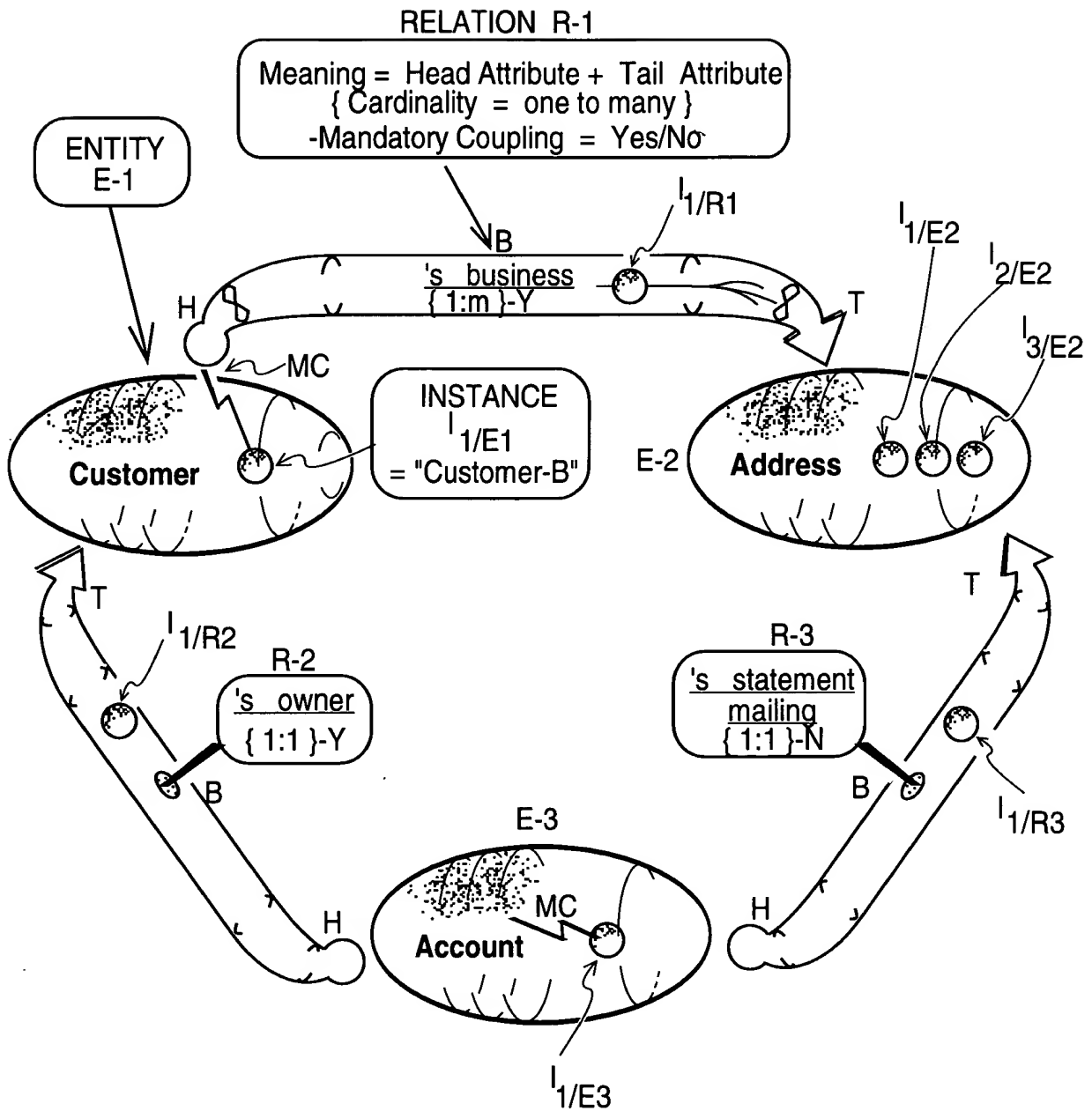


FIG. 4B

450

APPROVED	O.G. FIG.	CLASS	SUBCLASS
BY			
DRAFTSMAN			

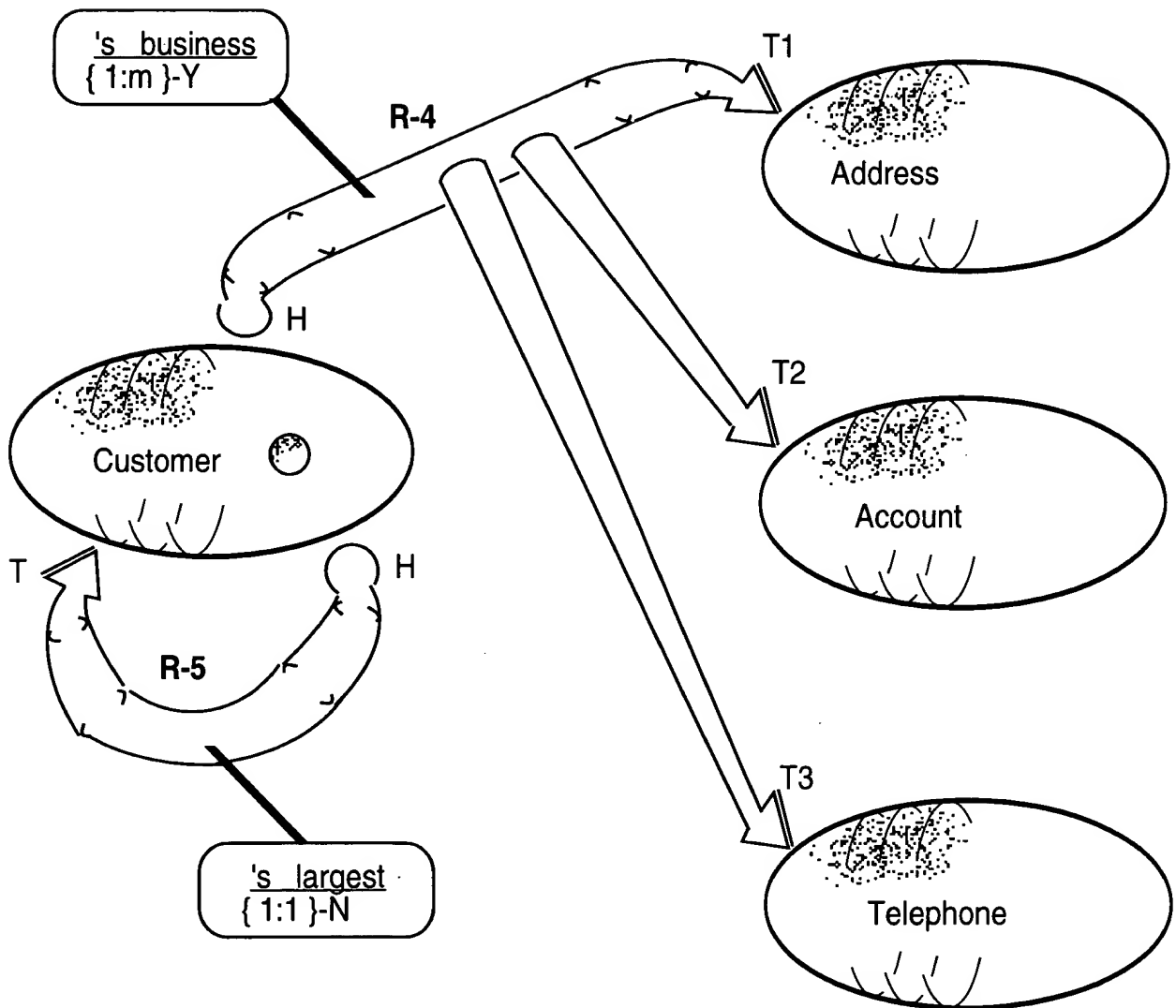


FIG. 5

130-RP

131

132

500

ENT.DEF Table

RTO

Entity Type No. = Slot No.	Entity Class Name Abbreviation (Full Name)	Name of Single Table where instances are stored
.1.	CU (Customer)	T.Companies
.2.	AD (Address)	T.Addresses
.3.	AC (Account)	T.Accounts
.4.	SU (Supplier)	T.Companies
.ETN	EA	EiT

500a

500b

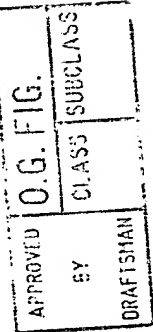


FIG. 6A

APPROVED	BY	CLASS	SUBCLASS
0 G. FIG.			

130-RP

131

132

600

REL.DEF Table

RTO

Relation Type No. = Slot No.	Relation Class Name Abbreviation (Full Name)	Name of Single Table where instances of Relation are stored	Head Entity Type Number (Full Name)	First Tail Entity Type Number (Full Name)	Cardinality 600f	
.1.	-BU- ('s Business)	T.Rel-1	.1 (Customer)	.2 (Address)		{1:m} Y
.2.	-OW- ('s Owning)	T.Rel-2	.3 (Account)	.1 (Customer)		{1:1} Y
.3.	-SM- ('s St. Mailing)	T.Rel-3	.3 (Account)	.2 (Address)		{1:1} N
.4.	-HQ- ('s Main Headqtrs)	T.Rel-1	.1 (Customer)	.2 (Address)		{1:1} Y
.RTN	-RA-	RiT	ETN _h	ETN _{t1}		

600a

600b

600c

600d

Optional
Second thru Fifth
Tail Entity
Names
(type)
600e

Mandatory
Head
Coupling
600g

130-RP

13/19

FIG. 6B

131

132

600

REL.DEF Table

RTO

Optional
Second thru Fifth
Tail Entity
Names
Region
600e

Tail-Activation
Mask
(606)

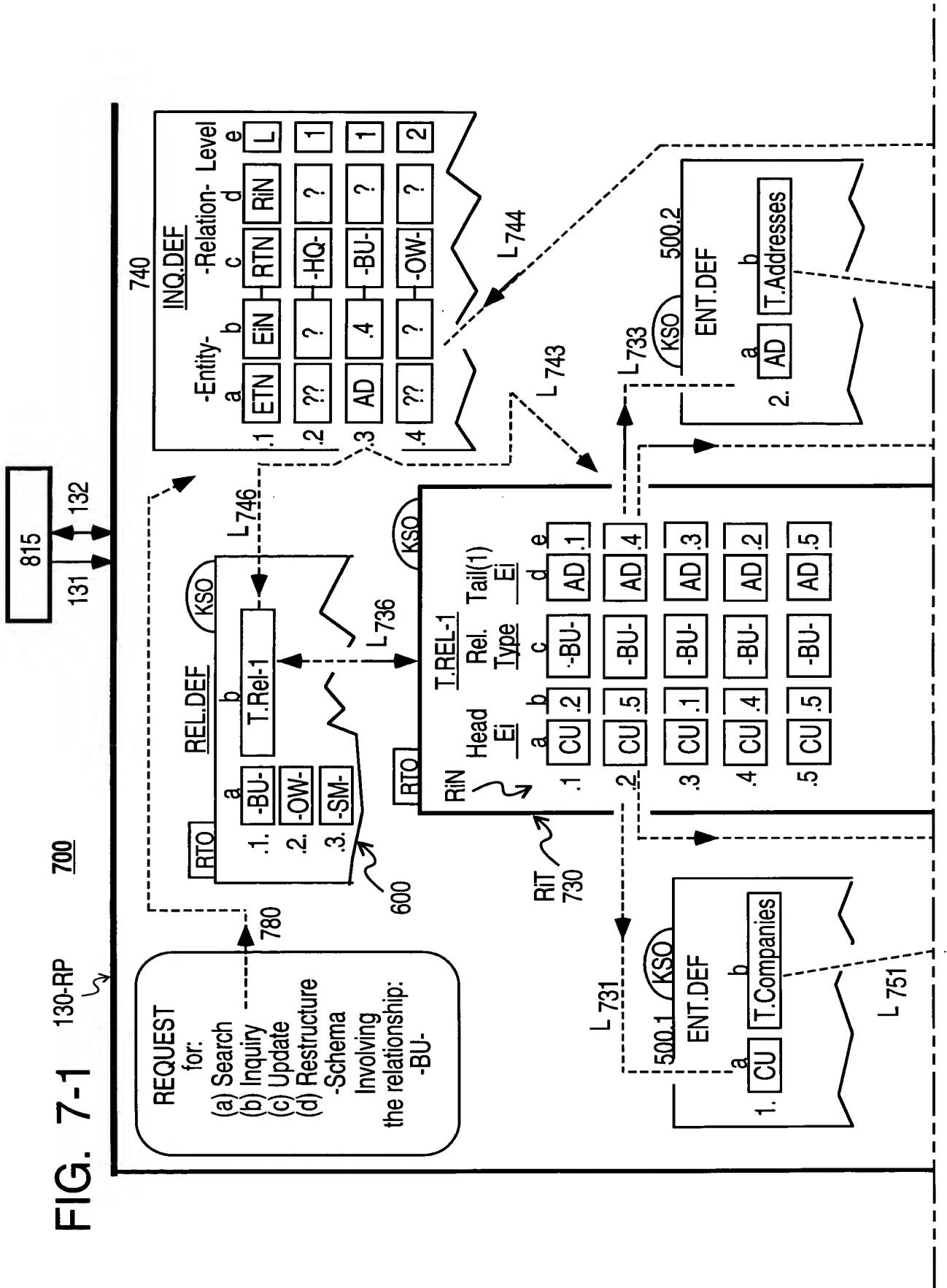
	T2 (602)	T3 (603)	T4 (604)	T5 (605)	
.1	.4 (Supplier)	.5 (Area)	.6 (Phone No.)	.3 (Account)	● ○ ○ ○ ○
.2	.7 (Branch)				● ○ ○ ○ ○
.3	.7 (Branch)	.8 (Contact Person)			● ○ ○ ○ ○
.4	.6 (Phone No.)	.8 (Contact Person)	.3 (Account)		● ● ○ ● ○
.5					○ ○ ○ ○ ○

Entity
Type Number
(and Name)

Relation
Type
No.

T1 T2 T3 T4 T5

O.G. FIG.	
APPROVED	BY
CLASS	SUBCLASS
DRAFTSMAN	



APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

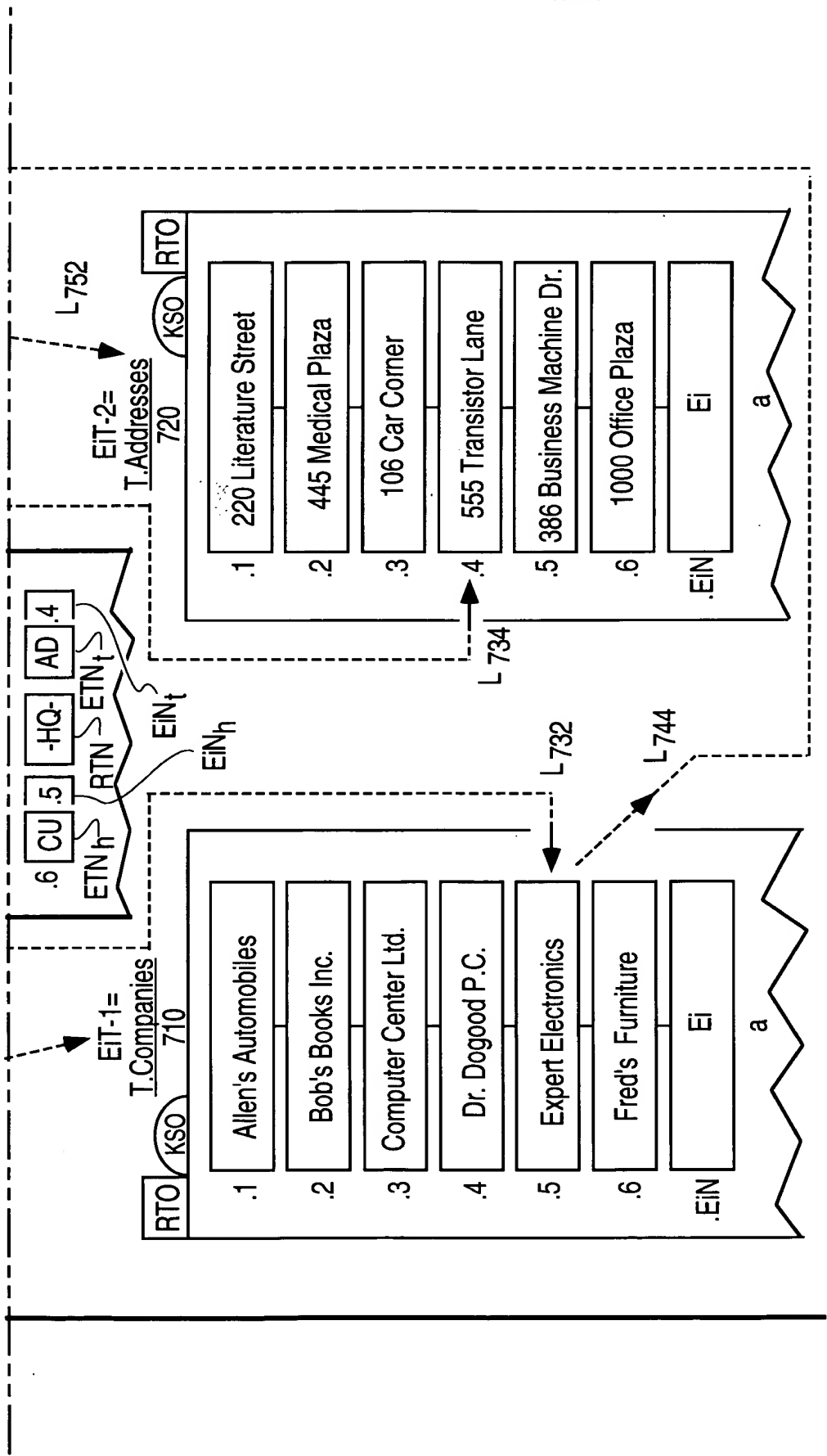


FIG. 7-2

FIG.	FIG. 7
7-1	
FIG.	
7-2	

FIG. 7

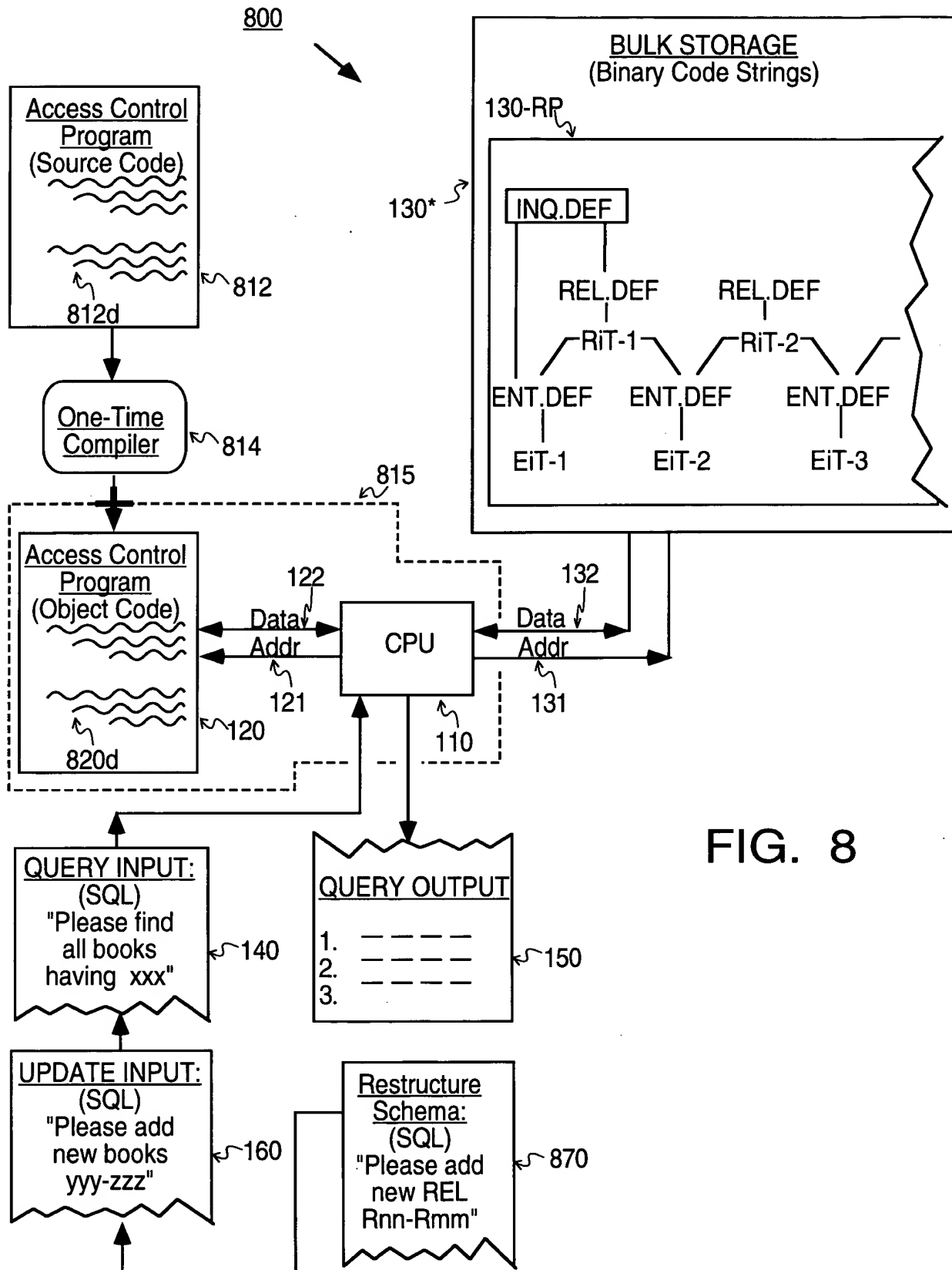
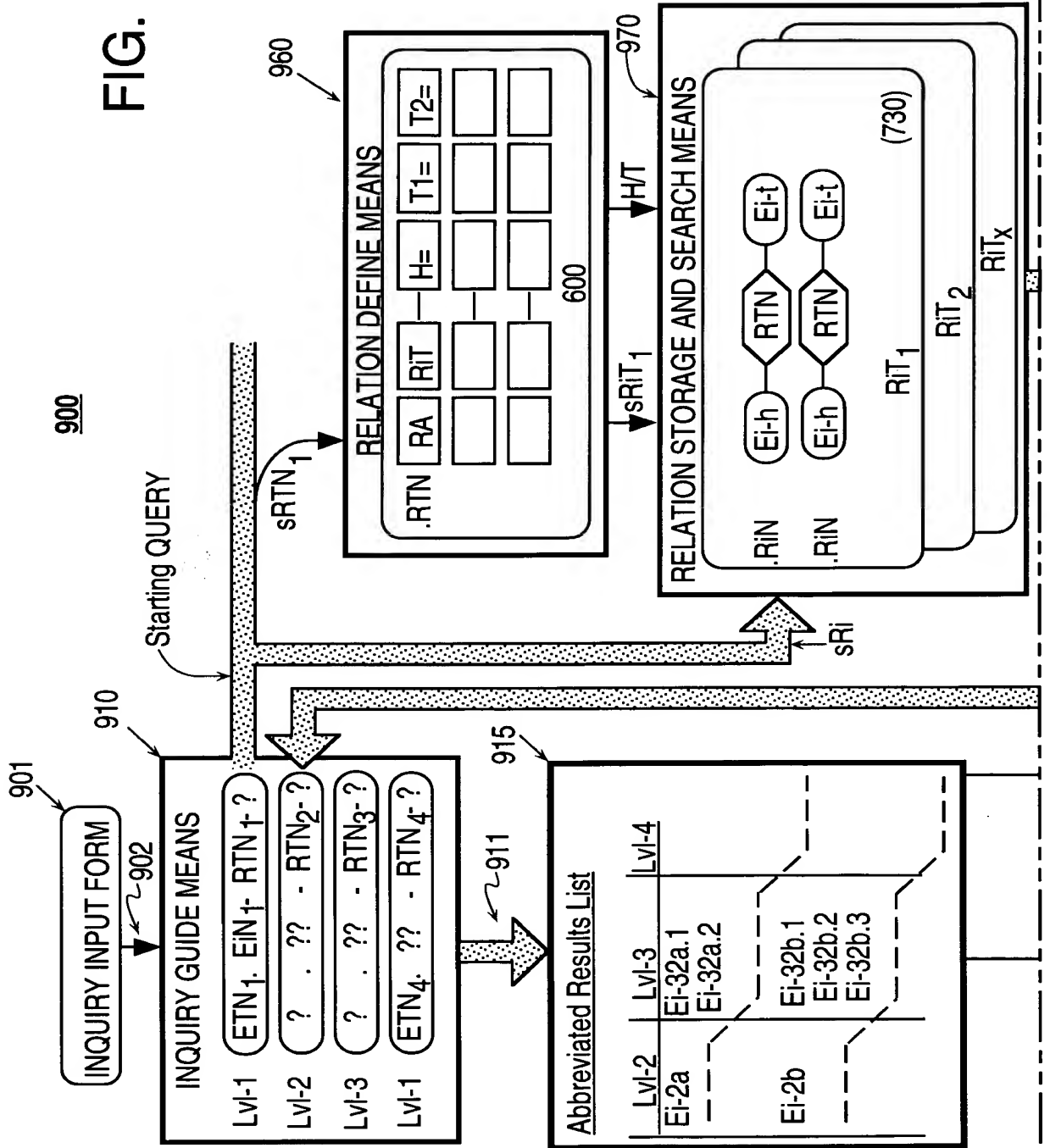


FIG. 9-1



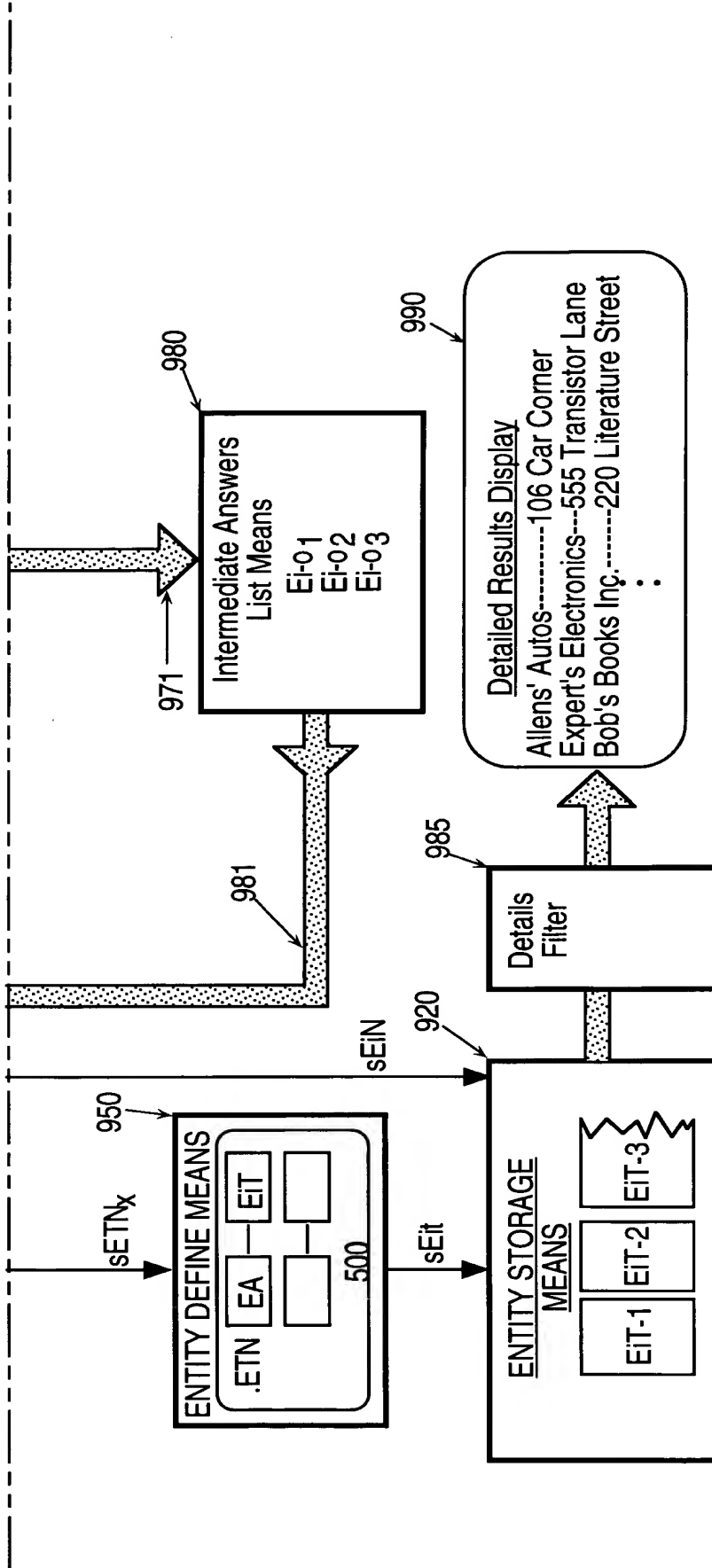


FIG. 9-2

FIG. 9-1	FIG. 9
FIG. 9-2	

O.G. FIG.		
APPROVED BY	CLASS	SUBCLASS
DRAFTSMAN		

19/19

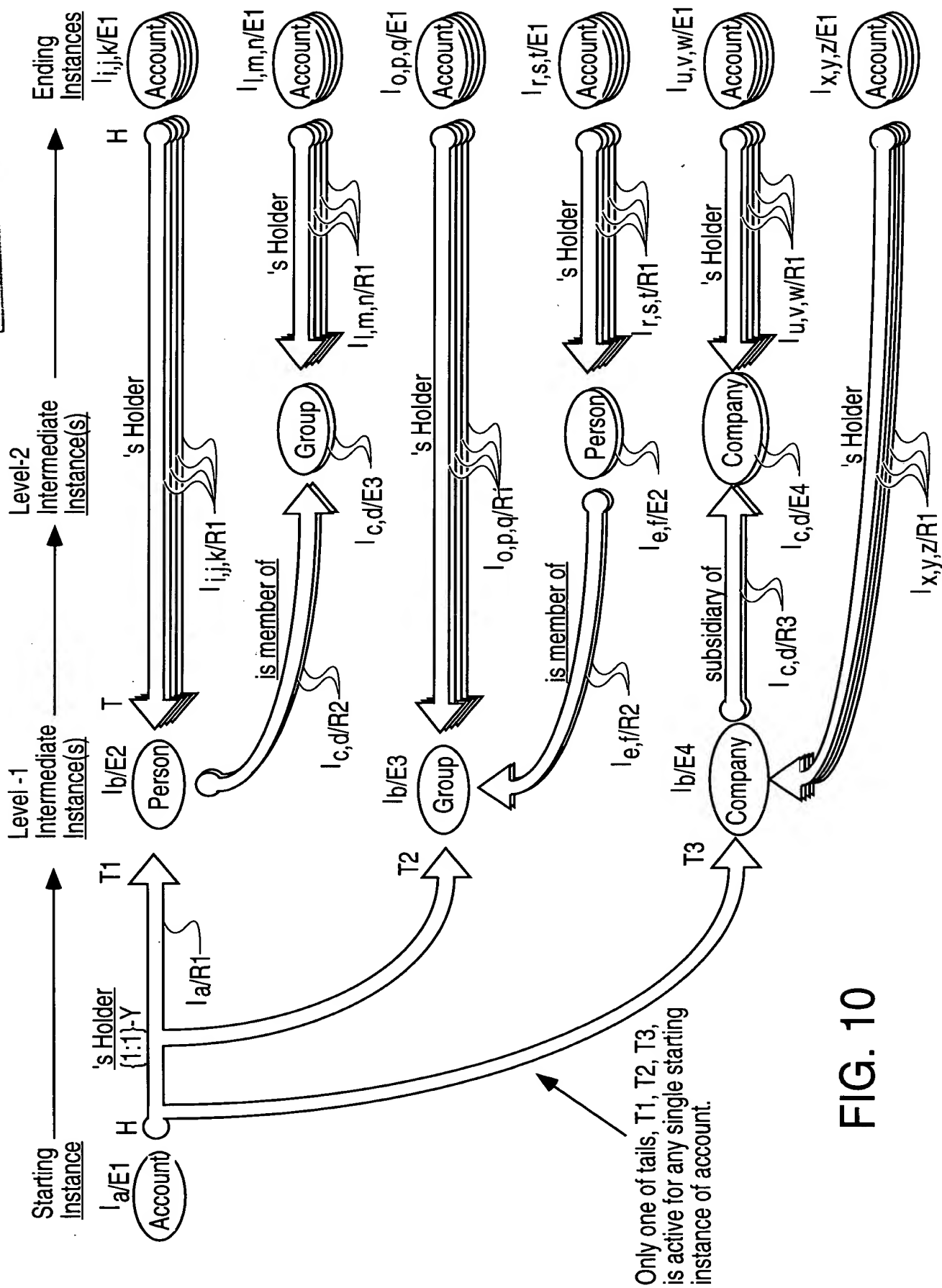


FIG. 10